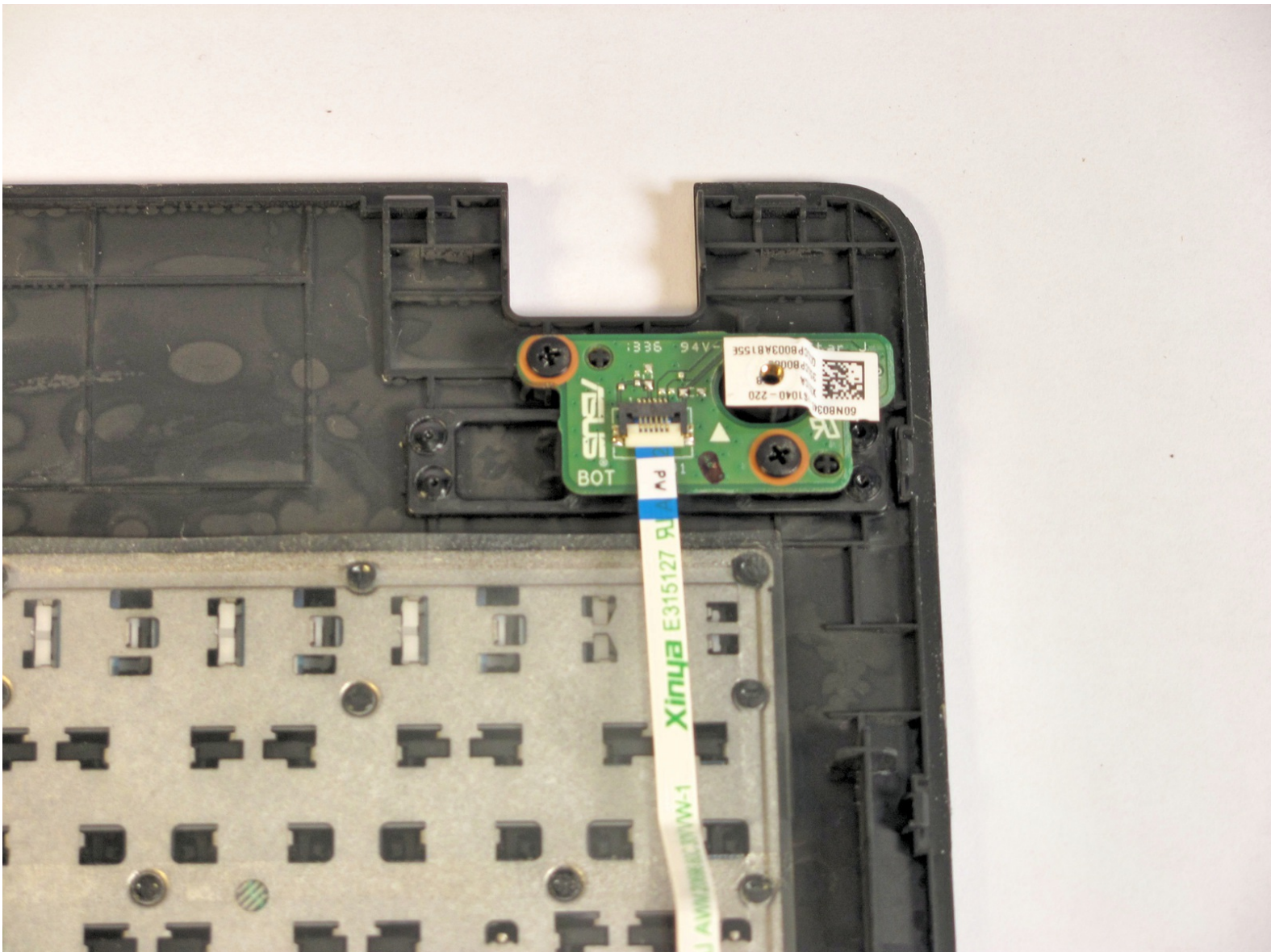




Asus X551CA Power Button Replacement

This guide will teach you how to replace the Asus X551CA power button.

Written By: Josh



INTRODUCTION

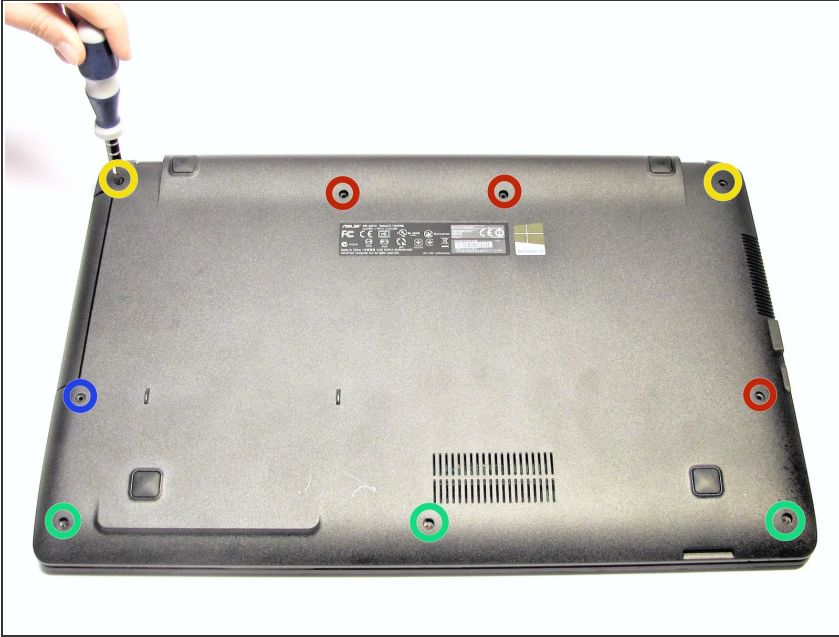
The Asus X551CA power button allows the laptop to turn on and off. If it is broken, the laptop will not receive the signal to boot up.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Keyboard Plate Cover



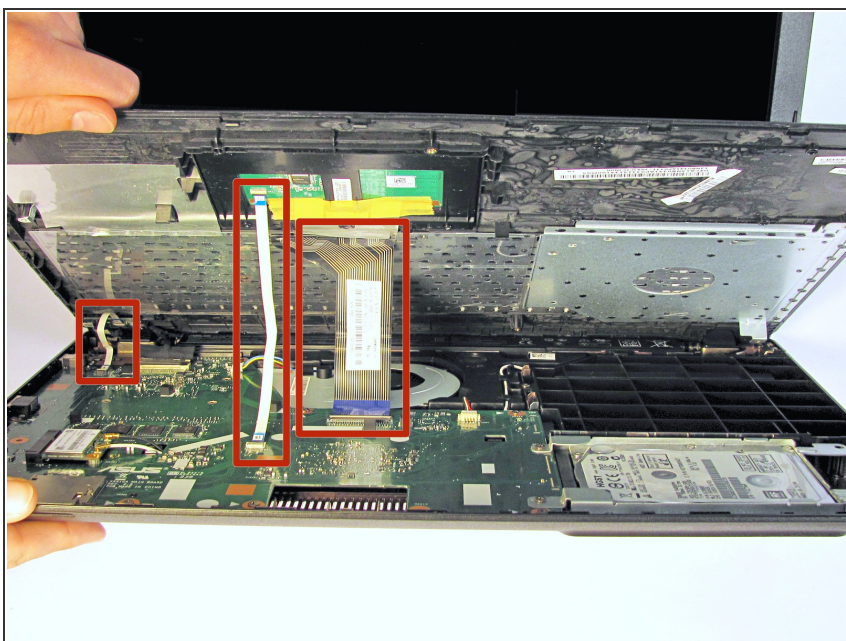
- Remove the middle two 9.5 mm Phillips #0 screws from the top edge and the one 9.5 mm Phillips #0 screw from the right edge of the computer case with the Phillips #0 Screwdriver.
- Remove the two 4.3 mm Phillips #0 screws from the upper corners of the case with the Phillips #0 Screwdriver.
- Remove the one 17.5 mm Phillips #0 screw from the left edge of the case using the Phillips #0 Screwdriver.
- Remove the three 17.1 mm Phillips #0 screws from the bottom edge of the case with the Phillips #0 Screwdriver.

Step 2



- Use the plastic opening tool to separate the keyboard plate cover from the bottom cover. In order to do this, insert the plastic opening tool in between the keyboard plate cover and the bottom cover, then slide along edges to pry open.

Step 3



- Locate the three ribbons connecting the keyboard plate cover to the bottom cover.

Step 4



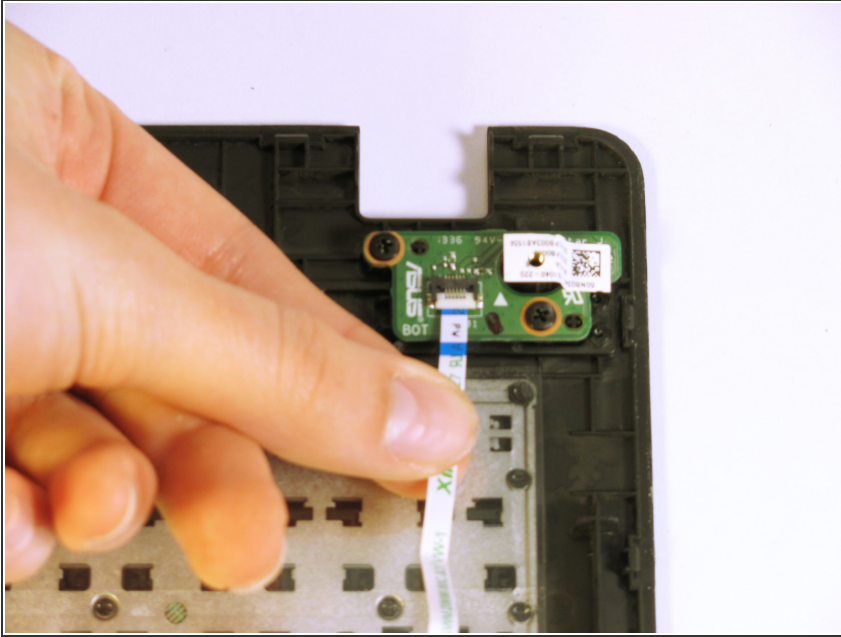
- Invert the laptop in order to gain access to the ribbons.
- Remove each ribbon by flipping the small white plastic flap up and gently pulling on the ribbon.

Step 5



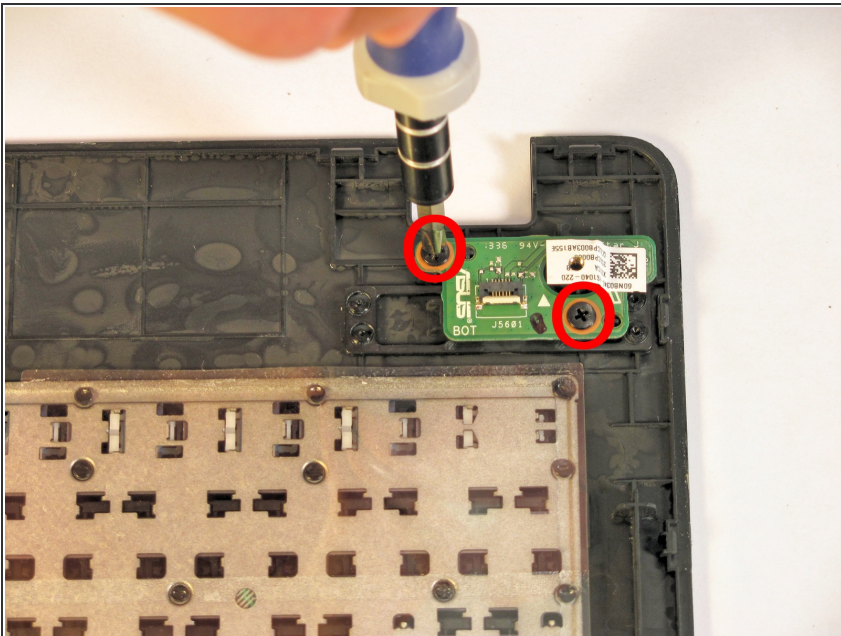
- Now that the ribbons have been detached from the bottom cover, carefully remove the keyboard plate cover. Once it has been removed, place it in a safe and moisture free area so it does not get damaged.

Step 6 — Power Button



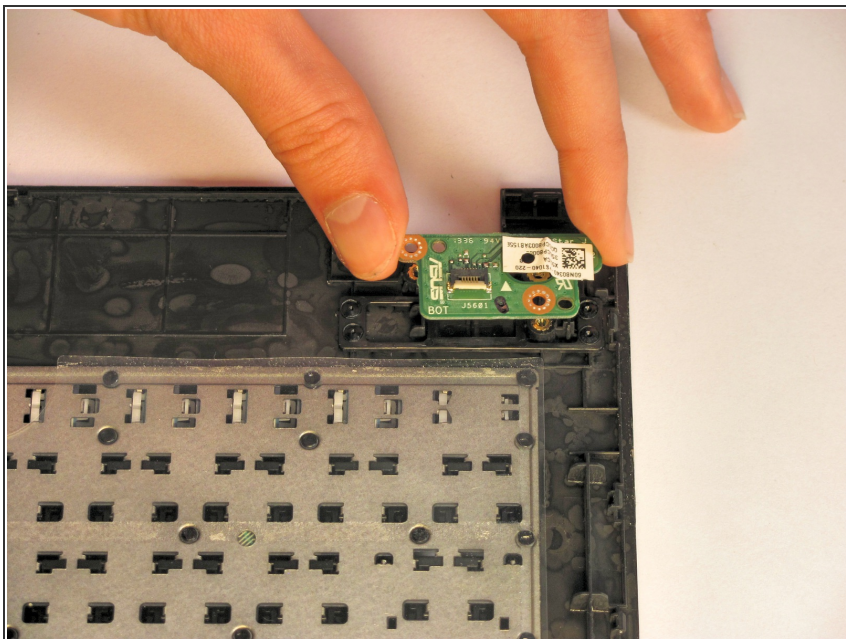
- Locate the power button in the corner of the keyboard plate cover.
- Disconnect the ribbon from the small green board by flipping up the small white flap and pulling parallel to the green board's surface.

Step 7



- Remove the two 3.2 mm Phillips #0 screws on the power button using the Phillips #0 Screwdriver.

Step 8



- Remove the power button assembly by firmly grasping it from both sides and lifting it off of the keyboard plate cover.

To reassemble your device, follow these instructions in reverse order.

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